

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000031**Date Inspected:** 10-Apr-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island**Location:** Shanghai**Quality Control Contact:** Lu Jian Hua**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** NA**Bridge No:** 34-0006**Component:** NA**Bid Item:** 52, 55**Lot No:** NA**Summary of Items Observed:**

The Caltrans Quality Assurance (QA) Inspector, Mike Hasler was present to observe quality control functions related to welding, testing and fabrication procedures at the ZPMC facility on Changxing Island for the San Francisco Oakland Bay Self Anchored Suspension Bridge.

At 1000 hours ZPMC Quality Assurance (QA) Inspector, Mr. Lu Jian Hua met with Caltrans inspectors and stated that ZPMC would be performing welder qualification mechanical bend test at the ZPMC test center at 1300 hours. Then at 1330 hours, Mr. Lu contacted Caltrans inspectors and stated that the welder qualification bend testing has been rescheduled for Wednesday April 11, 2007. Mr. Lu also stated that ZPMC removed two plates allocated for the Caltrans Mockup to be used for the ABF Mockup. Mr. Lu informed Caltrans inspector that he would present documentation for the transfer of material from the Caltrans Mockup. This documentation is to be submitted April 11, 2007 for review and records.

**Summary of Conversations:**

See Task Leader journal for this week.

**Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

**Inspected By:** Hasler, Mike

Quality Assurance Inspector

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## SOURCE INSPECTION REPORT

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**Reviewed By:** McClary,David

QA Reviewer